

# **METHOD, SYSTEM AND PROGRAM PRODUCT FOR DEVELOPING A DATA MODEL IN A DATA MINING SYSTEM**

## **Abstract of the Invention**

A database table of predefined data transformations is provided. Each predefined data transformation is associated in the table with a unique identifier, a corresponding description and a validity period. When a data modeler wishes to develop a data model for a desired prediction, he/she will first determine a set of variables that will be used therefor. The set of variables can include any of the predefined data transformations from the database table. The data model will then be developed by applying raw data to the set of variables and determining a mathematical relationship there between. Once the data model has been developed, the data modeler will write a reusable specification for applying the data model operationally. Thereafter, IT personnel or the like can code and deploy the data model using the specification.